

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070223972").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/18 10:29
S2	828	(399/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/18 10:31
S3	1	("5426492").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/18 12:28
S4	8	("20050025529"   "6418290"   "6704533"   "6788912"   "6839533"   "6963713"   "6980754"   "6987942").PN.	US-PGPUB; USPAT	ADJ	ON	2009/03/18 12:48
S5	38714	(g03g15/08).IPCR.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 15:29
S6	119	(developer or toner) same compress\$3 (air or gas) same container	US-PGPUB; USPAT	ADJ	ON	2009/03/23 15:31
S7	160	(developer or toner) same compress\$3 (air or gas) same container	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 15:31
S8	295	(developer or toner) same compress\$3 same (air or gas) same container	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 15:32
S9	105	S5 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 15:32
S10	52231	Canon Kabushiki Kaisha.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 15:39

S11	295	(developer or toner) same compress\$3 same (air or gas) same container	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 15:40
S12	23	S11 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 15:40
S13	2014	(399/222,252,258,262).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 15:48
S14	295	(developer or toner) same compress\$3 same (air or gas) same container	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 15:48
S15	55	S14 and S13	US-PGPUB; USPAT	ADJ	ON	2009/03/23 15:48
S16	1	"2002169362"	US-PGPUB; USPAT; JPO	ADJ	ON	2009/03/23 15:59
S17	1	("2004094071").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2009/03/23 16:03
S18	8184	(toner or developer) same (container or cartridge) and (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 16:29
S19	715	S18 and compress\$3 and jet\$4 and discharg\$3	US-PGPUB; USPAT	ADJ	ON	2009/03/23 16:32
S20	1043	(toner or developer) and (kps or kp) and (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 07:05
S21	390	(toner or developer) and (kps or kp) and (air or gas) and (container or cartridge)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 07:12
S22	349	(toner or developer) and (kps or kp) and (air or gas) and (container or cartridge) and pressure	US-PGPUB; USPAT	ADJ	ON	2009/03/24 07:28
S23	14	(toner or developer) and (kps or kp) and (air or gas) and (container or cartridge) and pressure	EPO; JPO; DERWENT	ADJ	ON	2009/03/24 07:28
S24	50	(399/261).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/24 07:30
S25	295	(developer or toner) same compress\$3 same (air or gas) same container	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/24 09:15

S26	15	(developer or toner) same compress\$3 same (air or gas) same container	JPO	ADJ	ON	2009/03/24 09:26
S27	334	(developer or toner) same (air or gas) same container	JPO	ADJ	ON	2009/03/24 09:27
S28	1111	(container or hopper) and (bag or pouch or pocket) and vibrat\$ and (toner or developer)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 09:42
S29	123	(container or hopper) and (bag or pouch or pocket) same vibrat\$ and (toner or developer)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 09:48
S30	12066	(container or hopper) and (bag or pouch or pocket) same vibrat\$ or shak\$3 and (toner or developer)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 09:50
S31	181	(container or hopper) and (bag or pouch or pocket) same (vibrat\$ or shak\$3) and (toner or developer)	US-PGPUB; USPAT	ADJ	ON	2009/03/24 09:50
S33	695	(222/DIG.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/24 14:47
S34	26	("3385500"   "4353637"   "4397546"   "4417802"   "4583842"   "4603714"   "4766457"   "4827307"   "4920381"   "4931837"   "4931838"   "4937628"   "5075727"   "5079591"   "5083166"   "5148223").PN. OR ("5426492").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/27 10:13
S35	831	(399/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/27 10:49
S36	292	S35 and (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 10:49
S37	43	S35 and compressed (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 11:11
S38	50	(399/261).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/27 12:05
S39	0	S38 and compressed (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 12:05
S40	15	S38 and (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 12:05
S41	695	(222/DIG.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/27 12:07
S42	18	S41 and compressed (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 12:07
S43	362	(toner or developer) and (container or cartridge or hopper) and (battery or power supply)	EPO; JPO; DERWENT	ADJ	ON	2009/03/27 12:16
S44	9236	(toner or developer) and (container or cartridge or hopper) and (battery or power supply)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 12:17
S45	2019	(399/222,252,258,262).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/27 12:21

S46	254	S45 and (battery or power supply)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 12:21
S47	41	S45 and (battery or power supply) same motor	US-PGPUB; USPAT	ADJ	ON	2009/03/27 12:23
S48	73	S45 and (battery or power supply or power source) same motor	US-PGPUB; USPAT	ADJ	ON	2009/03/27 12:44
S49	4	S45 and (battery or power supply or power source) same motor and power consumpt\$3	US-PGPUB; USPAT	ADJ	ON	2009/03/27 13:13
S50	83	S45 and compressed (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 15:26
S51	79	S45 and compressed (air or gas) and (push\$3 or press\$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 15:56
S52	873	(399/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/03 13:56
S53	301	S52 and (gas or air)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 14:02
S54	3	S52 and (gas or air) and kp	US-PGPUB; USPAT	ADJ	ON	2009/08/03 14:06
S55	2117	(399/222,252,258,262).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/03 14:08
S57	1492	S55 and (pressure or compress \$3)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 14:11
S59	1	jp-62218975-\$.did.	JPO; DERWENT	ADJ	ON	2009/08/03 14:30
S60	1	jp-03116170-\$.did.	JPO; DERWENT	ADJ	ON	2009/08/03 14:30
S61	2	jp-2000155459-\$.did.	JPO; DERWENT	ADJ	ON	2009/08/03 14:37
S62	2	jp-2002169362-\$.did.	JPO; DERWENT	ADJ	ON	2009/08/03 14:42
S63	2	jp-2004094071-\$.did.	JPO; DERWENT	ADJ	ON	2009/08/03 14:43
S65	723	S55 and (pressure or compress \$3) and (air or gas)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 15:34
S66	537	S55 and (pressure or compress \$3) and (air or gas) and container	US-PGPUB; USPAT	ADJ	ON	2009/08/03 15:34
S67	202	S52 and (gas or air) with (container or stor\$3 or portion)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 16:15
S68	63	S52 and (gas or air) adj2 (container or stor\$3 or portion)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 16:23

S69	126	("20040091289"   "20040146319"   "20040146320"   "20040197119"   "4274455"   "4377334"   "4499849"   "4503625"   "4547059"   "4571070"   "4607939"   "4615364"   "4740808"   "4945956"   "4984023"   "5014094"   "5034776"   "5074342"   "5074344"   "5089854"   "5105222"   "5150162"   "5386274"   "5412364"   "5567637"   "5570170"   "5576816"   "5592267"   "5592980"   "5595223"   "5638159"   "5638989"   "5652944"   "5655180"   "5655195"   "5662944"   "5663788"   "5710963"   "5734957"   "5737680"   "5740507"   "5797074"   "5815784"   "5848326"   "5875380"   "5878317"   "5915154"   "5950055"   "5953567"   "5960238"   "5960246"   "5962783"   "5970290"   "5970292"   "5987298"   "6014536"   "6032010"   "6112046"   "6115571"   "6122468"   "6128459"   "6142690"   "6163669"   "6193113"   "6198895"   "6201941"   "6249304"   "6249305"   "6269234"   "6282396"   "6292644"   "6295437"   "6304739"   "6332065"   "6337957"   "6363232"   "6370349"   "6381435"   "6386392"   "6393241"   "6465144"   "6501913"   "6505014"   "6505022"   "6507720"   "6522855"   "6526246"   "6542707"   "6567637"   "6571076"   "6576388"   "6591077"   "6597883"   "6597884"   "6608983"   "6608984"   "6628908"   "6628913"   "6628915"   "6640073"   "6653037"   "6665508"   "6669189"   "6671484"   "6678492"   "6681096"   "6686946"   "6701114"   "6716561"   "6721516"   "6748190"   "6757511"   "6768879"   "6775503"   "6775511"   "6785496"   "6792234"   "6793331"   "6799012"   "6813460"   "6819892"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 16:26
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		"6829460"   "6852459").PN. OR ("6858365"   "6952535"   "6987944").PN. OR ("7289748").URPN.				
S70	23	S52 and (gas or air) (container or stor\$3 or portion)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 17:00
S72	30	S52 and (container or stor\$3 or portion) (gas or air)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 17:08
S74	20	S52 and pressure and kpa	US-PGPUB; USPAT	ADJ	ON	2009/08/03 17:20
S75	900	(399/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/13 18:36
S76	252	S75 and (gas\$4 or air or pneumatic) with (container or stor\$3 or portion or bottle or box or bucket or can or chamber or hopper or pouch receptacle or tank)	US-PGPUB; USPAT	ADJ	ON	2009/10/13 18:36
S78	1504	(399/222,252,258).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/14 08:47
S79	415	S78 and (gas\$4 or air or pneumatic) with (container or stor\$3 or portion or bottle or box or bucket or can or chamber or hopper or pouch receptacle or tank)	US-PGPUB; USPAT	ADJ	ON	2009/10/14 08:48
S80	2172	(399/222,252,258,262).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/14 09:49
S81	151	S80 and @pd>="20090401"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/14 09:49
S82	700	(222/DIG.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/14 10:00
S83	5	S82 and @pd>="20090401"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/14 10:00
S84	27	Isomura near2 Tetsuo.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/14 10:01
S86	289982	g03g\$.ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 10:04
S89	1776538	(gas\$4 or air or pneumatic) and (container or stor\$3 or portion or bottle or box or bucket or can or chamber or hopper or pouch receptacle or tank)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 10:06
S90	20805	(gas\$4 or air or pneumatic) and (container or stor\$3 or portion or bottle or box or bucket or can or chamber or hopper or pouch receptacle or tank) and (toner or develop\$3)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 10:08
S91	1883	S86 and S90	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 10:09

S92	682	S86 and S90 and (press\$3 or push\$3 or urg\$3 or compress\$3 or forc\$3 or driv\$3)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 10:14
S93	35	Isomura near2 Tetsuo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 15:34
S96	862971	(gas\$4 or air or pneumatic) with (cartridge or cassette or device or unit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/14 15:39
S97	88968	(suppl\$3 or fill\$3 or add\$3 or addition\$3 or provid\$3 or distribut\$3 or dispens\$4 or discharg\$3) with (toner or developer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/14 15:41
S99	890	S96 with S97	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/14 15:41

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S103	84	((gas\$4 or air or pneumatic) with (container or stor\$3 or portion or bottle or box or bucket or can or chamber or hopper or pouch receptacle or tank) and (suppl\$3 or fill\$3 or add\$3 or addition\$3 or provid\$3 or distribut\$3 or dispens\$4 or discharg\$3) with (toner or developer) with (push\$3 or urg\$3 or press\$3)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/10/14 17:52

**10/ 15/ 2009 9:06:20 AM****C:\ Documents and Settings\ mgonzalez3\ My Documents\ EAST\ Workspaces\ 10576691.wsp**